

From: [Cobb, Derrick](#)
To: [Coltrain, Katrina](#); [Hayes, Mark](#)
Cc: [Turner, Philip](#); Patrick.Bond@WestonSolutions.com; [Todd Downham](#); [Pettigrew, George](#)
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables
Date: Thursday, October 08, 2015 10:51:32 AM

Katrina,
Please see below for answers to your questions.

Derrick Cobb
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From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Thursday, October 08, 2015 10:40 AM
To: Cobb, Derrick; Hayes, Mark
Cc: Turner, Philip; Bond, Patrick; Todd Downham; Pettigrew, George
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Thanks Derrick. Sorry for all the questions, but I have just a couple more.

Property 6: some of the results are as follows: WO-006-001-06-51.R. the only reported data are for VOCs. Does the 'R' indicate unable? If so, do the lab reports tell us why? The "R" represents that we needed to go back and collect the Volatile sample from those two grids as they exceeded hold times. We had coolers that were shipped to the EPA Laboratory that were not delivered by FedEx on-time (they were actually delayed by 24 hours or more). Everything else in that shipment was still within hold times and temperature specifications and the lab was able to run those fractions. We ended up resampling those grids and sending them to the CLP laboratory.

Property 17: some of the results are as follows: WO-017-001-00-51S. I assume the 'S' indicates that these were sieved, right? Yes the "S" represents the sieved samples from the requested properties.

thanks

Katrina Higgins-Coltrain
Remedial Project Manager
US EPA Region 6
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Dallas, Texas 75202
214-665-8143

From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Wednesday, October 07, 2015 3:19 PM
To: Coltrain, Katrina; Hayes, Mark
Cc: Turner, Philip; Patrick.Bond@WestonSolutions.com; Todd Downham; Pettigrew, George
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Katrina,
I will take a look at the case narrative/validation reports for these samples and let you know.

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From: Coltrain, Katrina [<mailto:coltrain.katrina@epa.gov>]
Sent: Wednesday, October 07, 2015 3:06 PM
To: Cobb, Derrick; Hayes, Mark
Cc: Turner, Philip; Bond, Patrick; Todd Downham; Pettigrew, George
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Thanks for the clarification. I was talking with Todd and I got to thinking about the iron (72.700), manganese (1881), and cobalt (61) values that are extremely high. Also, there was one chromium (95) that is inconsistent with the rest of the data (all others below 36). Was there any information in the data packages to explain these high concentrations? They appear to be inconsistent with the other data results.

thanks

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From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Wednesday, October 07, 2015 9:32 AM
To: Hayes, Mark; Coltrain, Katrina
Cc: Turner, Philip; Patrick.Bond@WestonSolutions.com
Subject: FW: Wilcox Residential Letter Figures and Updated Results Tables

Mark,
Patrick is out in the field today and asked me to help him with the questions below. Please see below for additional clarification. Also note that I could not find an email address for George Pettigrew so he is not being copied on this response. Can somebody please forward it along to him?
Thanks.

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Begin forwarded message:

From: "Hayes, Mark" <hayes.mark@epa.gov>
Date: October 6, 2015 at 10:11:24 PM CDT
To: "Patrick.Bond@WestonSolutions.com" <Patrick.Bond@WestonSolutions.com>
Subject: FW: Wilcox Residential Letter Figures and Updated Results Tables

Patrick,

Please provide clarification for the questions below.

From: Coltrain, Katrina
Sent: Tuesday, October 06, 2015 3:08 PM
To: Hayes, Mark; Turner, Philip; Pettigrew, George
Cc: Patrick.Bond@WestonSolutions.com
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Good Day, just a few clarification questions.

1. it is noted that Grid 2, Property 21 was not sampled. Will you please indicate why it was not sampled. This grid was not sampled due to a creek running through the grid which limited access. A small electrical fence also limited access to the grid.

2. Grids 4 and 6, Property 6: sludge is indicated at two locations.
 - a. Was this sludge or oil-saturated soil; can a distinction be made?
Our best estimate is oil saturated soil. When we punched through the material it readily flowed into the borehole and up to the surface. At that time we immediately grouted the borehole with bentonite chips.
 - b. Was the thickness of the oil-soil/sludge noted? The impacted zone appeared to be approximately 1 foot thick.
 - c. Just to confirm, all borings Grids 3, 4, 5, and 6 were pushed to depth and only the two borings indicated on the map had oil-soil/sludge. That is correct.

thanks

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